

LONG-TERM STRATEGIC PARTNERSHIP FOR BUILDING A SCALABLE SPINE-LEAF ARCHITECTURE IN A RESEARCH ENVIRONMENT

PROJECT OVERVIEW

CUSTOMER:

A renowned German research centre

INDUSTRY:

Research Institution / Data Centre,
Hosting & Cloud

SOLUTION:

- Switching
- Data centre
- Network Management
- Maintenance Services

VENDOR:

Arista Networks

PROJECT SCOPE:

€1 million

PRODUCTS:

- Arista campus and data centre switches
- CloudVision (network management and automation platform)
- Maintenance and support services for Arista products (A-Care Services)

SUMMARY:

Our Xantaro team has been supporting the research centre for several years as a central partner for providing network hardware, software licences and maintenance services. Within the existing framework agreement, we also take care of the complete procurement process, licence management and coordination with the manufacturer.

A leading German research centre in the field of fundamental physics develops, operates and uses extensive compute infrastructures. The high demands for availability and performance require a redundant core architecture with clear segmentation and predictable latency.

Through a long-term framework agreement, the research centre procures hardware, software licences and maintenance services from Arista Networks via Xantaro.

Project Objectives and Requirements

- Unified vendor strategy: One manufacturer, one operational concept and one centralised management platform based on modern technologies.
- Efficient procurement and support processes: Streamlined processes through a central framework agreement.
- Future-proof architecture: Strategic preparation for upcoming architectural and technological developments in the data centre environment, e.g. API capability for network automation.
- Long-term operational security: Ensuring availability and support services through a reliable partner.

Technology Partnership for Sustainable Network Performance

Xantaro has supported the research centre for several years as a central technology and service partner for network hardware, software and maintenance services from Arista Networks.

Within the framework agreement, Xantaro handles the complete procurement process, license management, coordination with the manufacturer, and the provision of maintenance and support services for Arista products (A-Care Services).

Customer Benefits

- Unified and future-ready network platform based on Arista technology
- Efficient, transparent procurement and support processes enabled by the framework agreement
- Modular design with clearly defined expansion points within a modern data centre fabric

This creates a future-proof foundation for the coming years, enabling the research centre to sustainably evolve and expand its infrastructure.

OUR EXPERTS LOOK FORWARD TO LEARNING MORE ABOUT YOUR REQUIREMENTS!

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